

LISTING OF CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) ~~A [[D]]deadening material, especially for production of deadening pads for automobiles, comprising: including at least one binding material; and at least one filler material, whereby wherein the at least one filler material comprises natural straw and the natural straw is at least partly disintegrated.~~
2. (Currently amended) ~~The [[D]]deadening material according to claim 1, wherein said natural straw[['s]] comprises natural fibre binding that is at least partly neutralized by the disintegration process of the straw is at least partly neutralized.~~
3. (Currently amended) ~~The [[D]]deadening material according to claim 1, wherein said natural straw's natural structure in the original form of comprises straw stalks bound by straw fibres with the disintegration of the natural straw is being at least partly annulled.~~
4. (Currently amended) ~~The [[D]]deadening material according to claim 1, wherein said at least partly disintegrated natural straw is formed by straw fibres which that are dissolved from the a natural stalk structure.~~
5. (Currently amended) ~~The [[D]]deadening material according to claim [[1]] 4, characterized in that wherein the natural structure of the original straw in form of straw stalks build by straw fibres is at least partly neutralized by loosening the natural pentosan-binding, lignin-binding and / or cellulose-binding of the straw fibres within the straw stalks.~~
6. (Currently amended) ~~The [[D]]deadening material according to claim 1, wherein said at least one filler material is boiled.~~

7. (Currently amended) The [[D]]deadening material according to claim 1, characterized in that wherein the at least one binding agent contains comprises bitumen.

8. (Currently amended) The [[D]]deadening material according to claim 1, characterized in that wherein the natural straw, before its disintegration, is reduced to comprises particles, in a way that the straw fibres having a shortened length as compared to their natural length have a shortened length.

9. (Currently amended) The [[D]]deadening material based according to claim 8, characterized in that the straw fibres have a wherein said shortened length of comprises shorter than or equal 100 mm.

10. (Currently amended) The [[D]]deadening material according to claim 1, characterized in that wherein the at least one filler material is impregnated.

11. (Currently amended) The [[D]]deadening according to claim 1, characterized in that wherein the at least one filler material is treated / impregnated with a substance to make it more combustible resistant.

12. (Currently amended) The [[D]]deadening material according to claim [[10]] 11, characterized in that the means to make it more combustible resistant contains wherein said substance comprise Triethyl phosphate.

13. (Currently amended) The [[D]]deadening material according to claim 1, characterized in that wherein the at least one filler material is dry and / or pulpy and temperized up to 100 ° C.

14. (Currently amended) The [[D]]deadening material according to claim 1, characterized in that wherein the at least one filler material can be compressed is compressible.

15. (Currently amended) The [[D]]deadening material according to claim 1, characterized by a density of wherein the natural straw comprises a density of less or equal to 2000 kg / cbm.

16. (Currently amended) The [[D]]deadening material according to claim 1, characterized in that wherein the natural straw has a raw fibre share of 15 to 75 %, a lignin share of 10 to 40 %, a pentosan share of 0 to 40 %, and a cellulose share of 0 to 60 %.

17. (Currently amended) The [[D]]deadening material according to claim 1, characterized by wherein the at least one binding material is heat fusibility.

18. (Currently amended) The [[D]]deadening material according to claim 1, characterized by further comprising a portion of magnetizable material.

19. (Currently amended) The [[D]]deadening material according to claim 1, including at least one binding agent and at least one filler material, whereby the filler material contains straw and that wherein the natural straw is partly chaffed or shredded.

20. (Currently amended) A [[V]]vehicle deadening pad, ~~manufacturable from the deadening material according to claim 1 comprising:~~

at least one binding material; and

at least one filler material, wherein the at least one filler material comprises natural straw and the natural straw is at least partly disintegrated.

21. (Currently amended) ~~A p[[P]]rocess for producing a deadening material for vehicles, especially according to claim 1, whereby comprising:~~

~~providing a filler material which includes straw and a binding agent are provided and;~~

~~neutralizing the structure of the straw, by disintegration, is neutralized, so that the a fibre structure of the straw is freed, as are the lignin, pentosan and cellulose to form a straw pulp[[],]; and~~

~~mixing that the straw pulp, in this way disintegrated, is mixed with the binding agent.~~

22. (Currently amended) ~~The p[[P]]rocess according to claim 21, characterized in that further comprising cooking the straw is cooked at least till the fibre structure of the straw is at least partly neutralized.~~

23. (Currently amended) ~~The p[[P]]rocess according to the claim 21, characterized in that further comprising cooking the filler material straw is cooked and mixing after the resulting disintegration mixed directly, while dropping wet with the a hot bitumen / caoutchouc compound.~~

24. (Currently amended) ~~The p[[P]]rocess according to claim 21, characterized in that further comprising shredding the straw before disintegration is shredded.~~

25. (Currently amended) ~~The p[[P]]rocess according to claim 21, characterized in that further comprising cooking the straw is cooked under pressure at least until the natural pentosan-binding, lignin-binding, and/or cellulose binding of the straw fibres in the natural straw stalk structure is at least partly disintegrated.~~

26. (Currently amended) ~~The p[[P]]rocess according to claim 21, characterized in that further comprising maintaining the temperature during the mixing of the binding agent and the filler material is to between 80 ° C and 150 ° C.~~

27. (Currently amended) The p[[P]]rocess according to claim 21, additionally including further treatment by means of further comprising at least one or more of the following process steps:

cutting the filler material,
impregnating the filler material,
drying the filler material,
blending the filler material with other ingredients,
adding of kaolin,
adding of clay,
pressing, casting or rolling the deadening material,
forming the deadening material into a deadening element or a deadening pad, and
fusing the deadening element respectively the deadening pad material with a carrier element, especially an automotive sheet metal panel.

28. (Currently amended) Usage of shredded or disintegrated straw as part of a deadening material, The deadening material according to claim 1, wherein the deadening pad is useable for vehicles selected from the group consisting of, especially for automobiles, rail cars, air planes, and or ships.